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TOWNSEND and TOWNSEND and CREW LLP

**By**

# PATENT

Attorney Docket No. 015389-002920US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:**

THOMAS R. CECH et al.

Appl. No. 08/846,017

Filed: April 25, 1997

For: NOVEL TELOMERASE

**Examiner:** (to be assigned)

Art Unit: 1815

**SUBMISSION OF SEQUENCE LISTING**  
**UNDER 37 C.F.R. § 1.821**

### Box SEQUENCE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application, mailed August 21, 1997, Applicants hereby submit both a paper copy and a computer-readable copy of the Sequence Listing.

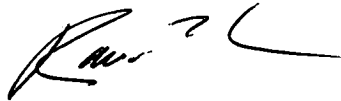
Please insert the enclosed pages 1 through 104, that contain the sequence listing, after the drawings in the specification.

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PATENT

Applicants attest that the information contained in the Sequence Listing includes no new matter and that the computer-readable form submitted herewith is the same as the paper copy of the Sequence Listing.

Respectfully submitted,



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